

# Global PM2.5 Sensor Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global PM2.5 Sensor market size is expected to reach \$ 280.8 million by 2029, rising at a market growth of 2.5% CAGR during the forecast period (2023-2029).

Global key players of PM2.5 sensor include Sensirion, Amphenol Advanced Sensors, Sharp, Cubic Sensor and Instrument, Paragon, etc. Global top three manufacturers hold a share over 41%. The key players are mainly located in Europe, North America, China, Japan, and South Korea. In terms of product, laser sensor is the largest segment, with a share over 75%. And in terms of application, the largest application is home appliance, with a share over 78%, followed by environmental monitoring.

PM2.5 Sensor is a digital universal particle concentration sensor?it can be used to obtain the number of suspended particulate matter in a unit volume of air within 0.3 to 10 microns, namely the concentration of particulate matter, and output with digital interface, also can output quality data of per particle.

This report studies the global PM2.5 Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for PM2.5 Sensor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of PM2.5 Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global PM2.5 Sensor total production and demand, 2018-2029, (K Units)

Global PM2.5 Sensor total production value, 2018-2029, (USD Million)

Global PM2.5 Sensor production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global PM2.5 Sensor consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: PM2.5 Sensor domestic production, consumption, key domestic manufacturers and share

Global PM2.5 Sensor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global PM2.5 Sensor production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global PM2.5 Sensor production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global PM2.5 Sensor market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sensirion, Amphenol Advanced Sensors, Sharp, Cubic Sensor and Instrument, Paragon, Honeywell, Panasonic, Plantower Technology and Shinyei Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World PM2.5 Sensor market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global PM2.5 Sensor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global PM2.5 Sensor Market, Segmentation by Type

Laser Sensor

Infrared Sensor

#### Global PM2.5 Sensor Market, Segmentation by Application

Home Appliance

Automotive

Environmental Monitoring

Others

## Companies Profiled:

Sensirion

Amphenol Advanced Sensors

Sharp

Cubic Sensor and Instrument

Paragon

Honeywell

Panasonic

Plantower Technology

Shinyei Group

Luftmy Intelligence Technology

Winsen

Prodrive Technologies

Nova Technology

## Key Questions Answered

1. How big is the global PM2.5 Sensor market?
2. What is the demand of the global PM2.5 Sensor market?
3. What is the year over year growth of the global PM2.5 Sensor market?
4. What is the production and production value of the global PM2.5 Sensor market?

5. Who are the key producers in the global PM2.5 Sensor market?

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